

## F6 Bass-Midrange Specification Sheet

### Specifications

Nominal Impedance (Z)( $\Omega$ ) :	8
Resonance Frequency (Fs)(Hz) :	45
Nominal Power Handling (Pnom)(W) :	45
Max Power Handling (Pmax)(W) :	90
Sensitivity (2.83v/1m)(dB) :	88
Weight (M)(Kg) :	2.1
VC Diameter (mm) :	25
DC (Re)( $\Omega$ ) :	6.5
VC Length (H)(mm) :	14.5
VC Former :	SV
VC Frame :	Kapton
Magnet System :	Shielded
Magnet Former :	Ferrite
Force Factor (BL)(N/A) :	9.0
Gap Height (He)(mm) :	6.0
Linear Excursion (Xmax)(mm) :	4.3
Suspension Compliance (Cms)( $\mu$ M/N) :	658
Mechanical Q (Qms) :	3.91
Electrical Q (Qes) :	0.38
Total Q (Qts) :	0.35
Moving Mass (Mms)(g) :	18.3
Effective Piston Area (Sd)(m <sup>2</sup> ) :	0.0139
Equivalent Air Volume (Vas)(L) :	16.4
Cabinet Type :	Vented
Recommended Box Volume(Vb)(L) :	15
Tuning Frequency(Fb)(Hz) :	45
-3dB Cut-Off Frequency(F3)(Hz) :	42

